9/25/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended September 18, 1987 NO. 38

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/18/87	Last Week Ending: 09/11/87	Last Year Week Ending: 09/19/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,259	13,352	13,402	-93	-143
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	84.5	85.1	85.9		
Motor Gasoline					
Total motor gasoline production	6,917	7,040	6,870	-123	47
Finished leaded motor gasoline production	1,666	1,728	2,050	-62	-384
Finished unleaded motor gasoline production	5,251	5,312	4,820	-61	431
Total motor gasoline stocks	228,175	227,998	231,522	177	-3,347
Finished leaded motor gasoline stocks	53,687	53,336	71,236	351	-17,549
Finished unleaded motor gasoline stocks	135,144	135,017	123,479	127	11,665
Jet Fuel Kerosine					
Jet fuel kerosine production	1,269	1,176	1,124	93	145
Jet fuel kerosine stocks	42,374	41,478	43,749	896	-1,375
Distillate Fuel Oil					
Distillate fuel oil production	2,620	2,794	2,903	-174	-283
Distillate fuel oil stocks	128,018	126,605	144,497	1,413	-16,479
Residual Fuel Oil					
Residual fuel oil production	865	874	875	-9	-10
Residual fuel oil stocks	44,116	42,682	41,283	1,434	2,833
Imports					
Crude oil imports	4,261	4,833	4,523	-572	-262
Product imports	1,710	1,997	1,770	-287	-60
Crude Oil Stocks					
Crude oil stocks	336,443	336,305	328,387	138	8,056

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended September 18, 1987 NO. 38

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,259	1,121	1,122	1,400	80.1
Appal. No. 1	110	103	104	105	99.0
DISTRICT 1 TOTAL	1,369	1,224	1,226	1,505	81.5
Appal. No. 2	64	64	64	66	97.0
Ind., Ill., Ky.	2,152	2,027	2,042	2,154	94.8
Minn., Wis., Daks.	320	308	308	317	97.2
Okla., Kans., Mo.	716	668	674	716	94.1
DISTRICT 2 TOTAL	3,252	3,067	3,088	3,253	94.9
Inland Texas	556	484	491	568	86.4
Texas Gulf Coast	3,388	2,927	2,935	3,569	82.2
La. Gulf Coast	2,427	2,254	2,300	2,648	86.9
N. La. and Ark.	159	142	144	257	56.0
New Mexico	87	68	68	81	84.0
DISTRICT 3 TOTAL	6,617	5,875	5,938	7,123	83.4
DISTRICT 4 TOTAL	487	463	463	552	83.9
DISTRICT 5 TOTAL	2,542	2,525	2,544	3,259	78.1
TOTAL U.S.	14,267	13,154	13,259	15,692	84.5
TOTAL U.S. Weeks Ended:					
SEP. 11, 1987	14,443	13,306	13,352	15,692	85.1
SEP. 19, 1986	14,258	13,294	13,402	15,602	85.9
DISTRICTS 1-4 Weeks Ended:					
SEP. 18, 1987	11,725	10,629	10,715	12,433	86.2
SEP. 11, 1987	11,866	10,773	10,819	12,433	87.0
SEP. 19, 1986	11,588	10,759	10,817	12,533	86.3

API WEEKLY STATISTICAL BULLETIN
Week Ended September 18, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	592	143	449	25	74	259	118
Appal. No. 1	40	7	33	--	--	32	3
DISTRICT 1 TOTAL	632	150	482	25	74	291	121
Appal. No. 2	38	10	28	--	--	16	3
Ind., Ill., Ky.	1,117	240	877	4	138	383	52
Minn., Wis., Daks.	178	42	136	2	18	72	8
Okla., Kans., Mo.	418	170	248	6	36	184	5
DISTRICT 2 TOTAL	1,751	462	1,289	12	192	655	68
Inland Texas	264	102	162	26	27	115	16
Texas Gulf Coast	1,601	277	1,324	60	297	577	156
La. Gulf Coast	1,217	237	980	15	309	425	114
N. La. and Ark.	41	9	32	4	10	33	7
New Mexico	39	10	29	9	1	14	--
DISTRICT 3 TOTAL	3,162	635	2,527	114	644	1,164	293
DISTRICT 4 TOTAL	240	111	129	14	26	120	13
DISTRICT 5 TOTAL	1,132	308	824	51	333	390	370
TOTAL U.S.	6,917	1,666	5,251	216	1,269	2,620	865
TOTAL U.S. Weeks Ended:							
SEP. 11, 1987	7,040	1,728	5,312	200	1,176	2,794	874
SEP. 19, 1986	6,870	2,050	4,820	184	1,124	2,903	875
DISTRICTS 1-4 Weeks Ended:							
SEP. 18, 1987	5,785	1,358	4,427	165	936	2,230	495
SEP. 11, 1987	5,838	1,416	4,422	163	864	2,392	516
SEP. 19, 1986	5,669	1,700	3,969	138	812	2,459	502

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,080	1,133	3,946	1	132	595	8,663	1,046	--
Central Atlantic	28,381*	5,096	17,581*	5,704	445	5,159	27,187*	15,968*	13,518
Lower Atlantic	30,192*	7,033	22,805*	354	615	4,477	14,398	3,630	548
DISTRICT 1 TOTAL	63,653*	13,262	44,332*	6,059	1,192	10,231	50,248*	20,644*	14,066
DISTRICT 2 TOTAL	61,108	17,944	35,598	7,566	1,047	9,176	31,982	3,103	14,011
DISTRICT 3 TOTAL	67,139	13,378	37,126	16,635	2,569	15,870	32,317	11,927	49,346
DISTRICT 4 TOTAL	6,049	2,130	2,493	1,426	349	767	2,529	511	1,993
DISTRICT 5 TOTAL	30,226*	6,973	15,595*	7,658*	2,014	6,330	10,942	7,931*	23,397*
TOTAL U.S.	228,175	53,687	135,144	39,344	7,171	42,374	128,018	44,116	102,813
TOTAL U.S.									
Weeks Ended:									
SEP. 11, 1987	227,998*	53,336	135,017*	39,645*	7,134	41,478	126,605*	42,682*	102,972*
SEP. 19, 1986	231,522	71,236	123,479	36,807	5,815	43,749	144,497	41,283	99,211
DISTRICTS 1-4									
Weeks Ended:									
SEP. 18, 1987	197,949	46,714	119,549	31,686	5,157	36,044	117,076	36,185	79,416
SEP. 11, 1987	197,041*	46,055	119,188*	31,798	5,469	35,750	116,277*	34,449*	79,815
SEP. 19, 1986	200,860	62,548	109,240	29,072	4,140	37,495	134,395	33,263	76,197

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 18, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 18, 1987	5,110.8	5,312.0	4,147	645	259,448
SEP. 11, 1987	5,110.8	--	4,564*	591*	261,774
SEP. 4, 1987	5,167.0	--	4,478*	603*	263,018
AUG. 28, 1987	5,167.0	--	5,257	700	261,410
DISTRICT 5 TOTAL					
SEP. 18, 1987	3,036.8	3,083.0	114	--	76,995 ♦
SEP. 11, 1987	3,036.8	--	269	6	74,531*
SEP. 4, 1987	2,988.3	--	334	6	71,664*
AUG. 28, 1987	2,988.3	--	49	7	69,854
TOTAL U.S.					
SEP. 18, 1987	8,147.6	8,395.0	4,261	645	336,443 ♦
SEP. 11, 1987	8,147.6	--	4,833*	597*	336,305*
SEP. 4, 1987	8,155.3	--	4,812*	609*	334,682*
AUG. 28, 1987	8,155.3	--	5,306	707	331,264
SEP. 19, 1986	8,328.0	--	4,523	626	328,387

♦INCLUDES 20,286 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for Sept. 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 18, 1987	17,574	68,440	161,806	11,628	259,448	76,995 ♦	336,443 ♦
SEP. 11, 1987	16,009	69,133	165,234	11,398	261,774	74,531*	336,305*
SEP. 19, 1986	16,172	69,546	158,832	11,314	255,864	72,523	328,387

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 18, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	193	--	193	--	--	--	6	--	--	--	--	199
Central Atlantic	--	--	--	45	--	31	110	570	13	78	27	874
Lower Atlantic	--	--	--	--	--	23	--	69	--	--	4	96
DISTRICT 1 TOTAL												
SEP. 18, 1987	193	--	193	45	--	54	116	639	13	78	31	1,169
SEP. 11, 1987	236	--	236	30	--	4	465	534	23	40	79	1,411
SEP. 4, 1987	471	9	462	13	--	57	166	477	25	152	35	1,396
AUG. 28, 1987	545	35	510	78	--	16	165	464	33	112	61	1,474
DISTRICTS 2-4 TOTAL												
SEP. 18, 1987	29	--	29	36	2	--	7	20	78	127	200	499
SEP. 11, 1987	12	--	12	9	2	10	21	60	142	109	181	546
SEP. 4, 1987	17	--	17	2	--	--	8	14	133	188	3	365
AUG. 28, 1987	18	1	17	30	--	--	4	47	127	205	163	594
DISTRICT 5 TOTAL												
SEP. 18, 1987	17	11	6	14	--	2	1	2	4	2	--	42
SEP. 11, 1987	15	--	15	7	--	2	6	2	7	1	--	40
SEP. 4, 1987	18	5	13	2	--	--	2	1	6	3	--	32
AUG. 28, 1987	19	8	11	21	--	--	3	1	5	3	--	52
TOTAL U.S.	239	11	228	95	2	56	124	661	95	207	231	1,710
TOTAL U.S. Weeks Ended:												
SEP. 11, 1987	263	--	263	46	2	16	492	596	172	150	260	1,997
SEP. 4, 1987	506	14	492	17	--	57	176	492	164	343	38	1,793
AUG. 28, 1987	582	44	538	129	--	16	172	512	165	320	224	2,120
SEP. 19, 1986	135	25	110	60	--	108	395	607	192	134	139	1,770

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 18, 1987

REVISIONS

09/04/87	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,478
			TOTAL U.S.	4,812
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	603
			TOTAL U.S.	609
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	71,664
			TOTAL U.S.	334,682
	PAGE 4 B	TOTAL	PAD DISTRICT 5	71,664
			TOTAL U.S.	334,682
09/11/87	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	30,495
			LOWER ATLANTIC	28,980
			DISTRICT 1 TOTAL	64,462
			DISTRICT 5 TOTAL	30,957
			TOTAL U.S.	227,998
			DISTRICTS 1-4	197,041
		UNLEADED MGAS	CENTRAL ATLANTIC	19,402
			LOWER ATLANTIC	21,705
			DISTRICT 1 TOTAL	45,128
			DISTRICT 5 TOTAL	15,829
			TOTAL U.S.	135,017
			DISTRICTS 1-4	119,188
		BLENDING COMPS	DISTRICT 5 TOTAL	7,847
			TOTAL U.S.	39,645
		DISTILLATE FUEL	CENTRAL ATLANTIC	26,478
			DISTRICT 1 TOTAL	49,464
			TOTAL U.S.	126,605
			DISTRICTS 1-4	116,277
		RESIDUAL FUEL	CENTRAL ATLANTIC	14,822
			DISTRICT 1 TOTAL	19,189
			DISTRICT 5 TOTAL	8,233
			TOTAL U.S.	42,682
			DISTRICTS 1-4	34,449
		UNFINISHED OILS	DISTRICT 5 TOTAL	23,157
			TOTAL U.S.	102,972
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,564
			TOTAL U.S.	4,833
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	591
			TOTAL U.S.	597
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	74,531
			TOTAL U.S.	336,305
	PAGE 4 B	TOTAL	PAD DISTRICT 5	74,531
			TOTAL U.S.	336,305